## (19) World Intellectual Property Organization International Bureau



## 

(43) International Publication Date 18 August 2005 (18.08.2005)

PCT

## (10) International Publication Number WO 2005/075776 A1

(51) International Patent Classification7:

E05D 7/04

(21) International Application Number:

PCT/SE2005/000169

(22) International Filing Date: 9 February 2005 (09.02.2005)

(25) Filing Language:

Swedish

(26) Publication Language:

**English** 

(30) Priority Data: 0400261-4

9 February 2004 (09.02.2004) SE

(71) Applicant (for all designated States except US): ASSA AB [SE/SE]; Box 371, S-631 05 ESKILSTUNA (SE).

(72) Inventor; and

(75) Inventor/Applicant (for US only): KARLSSON, Benny [SE/SE]; Nygårdsgatan 12, S-633 58 ESKILSTUNA (SE).

(74) Agents: WENNBORG, Johan et al.; KRANSELL & WENNBORG KB, Box 27834, S-115 93 STOCKHOLM (SE).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SCOPE OF THE INVENTION

(57) Abstract: A hinge (3, 3') with a frame part (4, 204) and a door part (5), which door part exhibits a holding box (8, 8') for installation on a door (1) or equivalent, and a hinge leaf (7, 207) that is detachably attachable to the box, which box comprises a lateral recess (19) for the hinge leaf, and a receiving part (20, 20', 220) for the hinge leaf present inside the box. In order to permit the simple and reliable lateral adjustment of the door and its simple installation and removal and the positive fixing of the position of the hinge leaf in the receiving part, the box (8, 8') is capable of being caused to move relative to the receiving part (20, 20') by the actuation from the outside of an adjustment device (32) for the purpose of providing lateral adjustment of the box and the door in the plane of the door, perpendicular to the axis (A) of the hinge, and the hinge comprises a spring-actuated snap element (39, 239) for the detachable attachment of the position of the hinge leaf (7, 207) in the receiving part.